

CLAIMS

1. A communication management system comprising:
 - a server device; and
 - 5 a mobile terminal device capable of communicating with the server device via a network,
 - wherein the mobile terminal device includes:
 - a wireless communication unit which communicates with another terminal device by wireless communication without passing
 - 10 through the network;
 - an application which executes a process including the wireless communication by the wireless communication unit; and
 - a control unit which determines whether or not the application is proper, and permits an execution of the wireless
 - 15 communication by the application only when the application is proper.
2. The communication management system according to claim 1, wherein the control unit includes:
 - 20 a communication amount detecting unit which detects a packet communication amount of the wireless communication by the wireless communication unit; and
 - a status information transmission unit which obtains status information indicating an execution condition of the wireless
 - 25 communication and including identification information of the mobile terminal device, identification information of the application and the packet communication amount, and transmits the status information to the server device via the network, and
 - wherein the server device generates charge information
 - 30 relating to the wireless communication by the mobile terminal device based on the status information.
3. A mobile terminal device capable of communicating with a server device via a network, comprising:

a wireless communication unit which communicates with another terminal device by wireless communication without passing through the network;

an application which executes a process including the wireless communication by the wireless communication unit; and

a control unit which determines whether or not the application is proper, and permits an execution of the wireless communication by the application only when the application is proper.

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4. The mobile terminal device according to claim 3, wherein the application includes certification information indicating that the application is proper, and

wherein the control unit uses the certification information to determine whether or not the application is proper.

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5. The mobile terminal device according to claim 3 or claim 4, wherein the control unit includes a status information transition unit which obtains status information indicating an execution condition of the wireless communication and transmits the status information to the server device via the network.

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6. The mobile terminal device according to claim 5, wherein the control unit includes a communication amount detecting unit which detects a packet communication amount of the wireless communication by the wireless communication unit, and

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wherein the status information transmission unit transmits the status information including identification information of the mobile terminal device, identification information of the application and the packet communication amount.

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7. A communication management program executed in a mobile terminal device capable of communicating with a server device via a network and communicating with another terminal device by wireless

communication without passing through the network, making the mobile terminal device function as a control unit which determines whether or not an application loaded into the mobile terminal device for executing a process including the wireless communication is proper, and permits an execution of the wireless communication by the application only when the application is proper.

8. A mobile terminal device capable of communicating with a server device via a network, comprising:
- 10 a wireless communication unit which communicates with another terminal device by wireless communication without passing through the network;
- an application which executes a process including wireless communication by the wireless communication unit; and
- 15 an execution unit which executes the application.

9. The mobile terminal device according to claim 8, further comprising an obtaining unit which obtains the application via the network.